LIVESTOCK GROSS MARGIN (LGM)
PREMIUM REQUIREMENTS FOR eDAS
Format/Edits

No.	Tag	Key	Level of Change	IN/ OUT	REQ/ OPT/ CON	Max Size	Picture	Description/Edit
1	<DATA_ IDENTIFIER>		NA	Y/Y	REQ	20	X(20)	Data Identifier = 'PREMIUM'. Premium and target market plan for this policy number.
2	<INSURANCE_ PROVIDER>	Y	NA	Y/Y	REQ	2	X(02)	Edit with Insurance Provider/Company table.
3	<LOCATION_ STATE>	Y	NA	Y/Y	REQ	2	9(02)	Edit with FIPS State table.
4	<COMPANY>	Y	NA	Y/Y	REQ	3	9(03)	Policy Issuing company, edit with company table.
5	<POLICY_ NUMBER>	Y	NA	Y/Y	REQ	7	9(07)	Must be > zeros and have an accepted agent, producer, and reviewer (if applicable) on the database.
6	<CROP_YEAR>		NA	N/Y	REQ	4	9(04)	Must = Reinsurance Year.
7	<COMMODITY_ CODE>	Y	NA	Y/Y	REQ	4	X(04)	Must = '0815' (Swine), edit ADM 2.
8	<INSURANCE_ PLAN_CD>	Y	NA	Y/Y	REQ	2	9(02)	Insurance Plan Code and must = '82', edit ADM 2.
9	<LOCATION_ COUNTY>		2	Y/Y	REQ	3	9(03)	Edit with FIPS County Table.
10	<RECORD_ NUMBER>	Y	NA	Y/Y	REQ	3	9(03)	Must be > 000 and unique within a policy (fields 2 thru 6).
11	<APPROVAL_ NUMBER>		NA	N/Y	REQ	8	9(08)	Approval Number assigned by UCM.
12	<INS_SIGN_DT>		2	Y/Y	REQ	10	X(10)	Insured Signature Date of the Target Market. Format MM/DD/YYYY. Numeric with slashes. Cannot exceed current date.
13	<AGENT_SSN>		1	Y/Y	REQ	9	X(09)	SSN of the agent responsible for this target market plan and agent information has been accepted on the database. Must be 9 digits.
14	<AGENT_SIGN_DT>		2	Y/Y	REQ	10	X(10)	Agent Signature Date of the Target Market. Format MM/DD/YYYY. Numeric with slashes. Cannot exceed current date.
15	<DETAIL_NUM>		1	Y/Y	REQ	3	9(03)	Agent Detail Number from the AGENT data identifier for the agent this is responsible for this target market plan.
16	<TYPE_CODE>		3	Y/Y	REQ	3	9(03)	Must = '804' (farrow to finish) or '805' (finishing).

No.	Tag	Key	Level of Change	IN/ OUT	REQ/ OPT/ CON	Max Size	Picture	Description/Edit
17	<PRACTICE_ CODE>		3	Y/Y	REQ	3	9(03)	Must = '802' (Feb. – July insurance period) or '808' (Aug. – Jan. insurance period).
18	<LEGAL>		1	Y/Y	OPT	13	X(13)	Location of covered swine legal description (SSS-TTTD-RRRD).
19	<TARGET_ MARKET_1>		3	Y/Y	REQ	5	9(05)	Target Marketings for First Month. Number of swine the insured expects to market in the first month of the insurance period. (Feb. or Aug.)
20	<TARGET_ MARKET_2>		3	Y/Y	REQ	5	9(05)	Target Marketings for Second Month. Number of swine the insured expects to market in the second month of the insurance period. (Mar. or Sept.)
21	<TARGET_ MARKET_3>		3	Y/Y	REQ	5	9(05)	Target Marketings for Third Month. Number of swine the insured expects to market in the third month of the insurance period. (Apr. or Oct.)
22	<TARGET_ MARKET_4>		3	Y/Y	REQ	5	9(05)	Target Marketings for Fourth Month. Number of swine the insured expects to market in the fourth month of the insurance period. (May or Nov.)
23	<TARGET_ MARKET_5>		3	Y/Y	REQ	5	9(05)	Target Marketings for Fifth Month. Number of swine the insured expects to market in the fifth month of the insurance period. (June or Dec.)
24	<TARGET_ MARKET_6>		3	Y/Y	REQ	5	9(05)	Target Marketings for Sixth Month. Number of swine the insured expects to market in the sixth month of the insurance period. (July or Jan.)
25	<EXP_GROSS_ MARGIN_1>		NA	N/Y	REQ	10	(+ / -) 9999.9999	Expected Gross Margin per swine for First Month from ADM L Suffix P. Only the negative symbol (-) will appear if applicable.

No.	Tag	Key	Level of Change	IN/ OUT	REQ/ OPT/ CON	Max Size	Picture	Description/Edit
26	<EXP_GROSS_ MARGIN_2>		NA	N/Y	REQ	10	(+ / -) 9999.9999	Expected Gross Margin per swine for Second Month from ADM L Suffix P. Only the negative symbol (-) will appear if applicable.
27	<EXP_GROSS_ MARGIN_3>		NA	N/Y	REQ	10	(+ / -) 9999.9999	Expected Gross Margin per swine for Third Month from ADM L Suffix P. Only the negative symbol (-) will appear if applicable.
28	<EXP_GROSS_ MARGIN_4>		NA	N/Y	REQ	10	(+ / -) 9999.9999	Expected Gross Margin per swine for Fourth Month from ADM L Suffix P. Only the negative symbol (-) will appear if applicable.
29	<EXP_GROSS_ MARGIN_5>		NA	N/Y	REQ	10	(+ / -) 9999.9999	Expected Gross Margin per swine for Fifth Month from ADM L Suffix P. Only the negative symbol (-) will appear if applicable.
30	<EXP_GROSS_ MARGIN_6>		NA	N/Y	REQ	10	(+ / -) 9999.9999	Expected Gross Margin per swine for Sixth Month from ADM L Suffix P. Only the negative symbol (-) will appear if applicable.
31	<COVERAGE_ LEVEL>		3	Y/Y	REQ	8	9.999999	Valid coverage Levels are 0.800000, 0.850000, 0.900000, 0.950000, 1.000000. Within a practice (insurance period) the coverage level is by type without regards to county.
32	<GROSS_ MARGIN_GUAR>		3	Y/Y	REQ	13	9(10).99	Gross Margin Guarantee (dollar and cents) is the sum of (Target Marketings by month times Expected Gross Margins by month) times Coverage Level. Must be greater than zero. See Exhibit 140-1.
33	<LIABILITY>		3	Y/Y	REQ	10	9(10)	Liability is Gross Margin Guarantee rounded to whole dollars. See Exhibit 140-1.
34	<SIMULATED_ LOSSES>		NA	N/Y	REQ	13	9(10).99	Simulated Losses is the sum of MAX(Gross Margin Guarantee minus Simmulated Gross Margins(i),0). Must be equal to or greater than zero. See Exhibit 140-1.

No.	Tag	Key	Level of Change	IN/ OUT	REQ/ OPT/ CON	Max Size	Picture	Description/Edit
35	<TOTAL_ PREMIUM>		3	Y/Y	REQ	10	9(10)	Total Premium is the result of 1.03 times (1/25000) times Simmulated Losses. See Exhibit 140-1. If any total premium is less than $1, round to $1.
36	<SUBSIDY>		NA	N/Y	REQ	10	9(10)	Subsidy not applicable for LGM, will be zero.
37	<ADD_SUBSIDY_ FLAG>		NA	N/Y	CON	1	X(01)	Additional Subsidy Flag. Reserved.
38	<ADD_SUBSIDY>		NA	N/Y	CON	10	9(10)	Additional Subsidy. Reserved.
39	<STATE_SUBSIDY_ FLAG>		NA	N/Y	CON	1	X(01)	State/Private Subsidy Flag. Reserved.
40	<STATE_SUBSIDY>		NA	N/Y	CON	10	9(10)	State/Private Subsidy. Reserved.
41	<PRODUCER_ PREMIUM>		3	Y/Y	REQ	10	9(10)	Producer Premium equals Total Premium. See Exhibit 140-1.
42	<CHANGE_FLAG>		1	Y/Y	CON	1	X(01)	If Process Flag = 2 or 5 certain data will be allowed to change after initial acceptance. Tags have been identified by flags below. Flag of '1' will only be allowed to change data identified by '1'. Flag of '2' will be allowed to change data identified by '1 or 2'. Flag of '3' will be allowed to change any data. If Change Flag = 3 then Process Flag must = 2, 3, or 5 and Authorization Number must have data. Valid flags: 1 = general 2 = company approval 3 = RMA approval

July 23, 2003
Exhibit 140
LIVESTOCK GROSS MARGIN (LGM)
PREMIUM REQUIREMENTS FOR eDAS
Format/Edits
FCIC-M13

No.	Tag	Key	Level of Change	IN/ OUT	REQ/ OPT/ CON	Max Size	Picture	Description/Edit
43	<PROCESS_FLAG>		1	Y/Y	REQ	1	X(01)	Valid flags: 1 = original 2 = modify 3 = delete (RMA approval) 4 = validate (original) 5 = validate (modify) 6 = quote 7 = retrieve 8 = cancel (not applicable for premium as input but will be output if producer was flagged) 9 = delete of producer (not applicable for premium)
44	<AUTHORIZATION_ NUM>		3	Y/Y	CON	5	9(05)	Authorization Number provided by Reinsurance Services Division (RSD) approving the change or deletion of premium. Change Flag (field 42) must = 3 and Process Flag (field 43) must = 2, 3, or 5.
45	<REVIEWER_SSN>		2	Y/Y	CON	9	X(09)	If reviewed, Reviewer SSN. Matching Reviewer information must be accepted on the database before premium will be accepted.
46	<REVIEWER_SIGN_ DT>		2	Y/Y	CON	10	X(10)	Reviewer Signature Date if Reviewer SSN has been provided. Format MM/DD/YYYY. Numeric with slashes. Cannot exceed current date.
47	<ERROR_ DETECTED>		2	Y/Y	CON	1	X(01)	Error detected flag if Reviewer SSN has been provided. Valid flags: Y = Yes N= No
48	<FCIC_DT_TM>		NA	N/Y	REQ	19	X(19)	FCIC Control Date and Time of process, format YYYY-MM-DD HH-MM:SS. There is a space between the DD and HH.
49	<REINSURANCE_ YEAR>	Y	NA	Y/Y	REQ	4	9(04)	Reinsurance Year, YYYY format.

No.	Tag	Key	Level of Change	IN/ OUT	REQ/ OPT/ CON	Max Size	Picture	Description/Edit
50	<TRANS_ SEQUENCE_NUM>		NA	N/Y	REQ	8	9(08)	Transaction Sequential Number assigned to each transaction number processed by eDAS.
51	<TRANS_RECORD_ NUM>		NA	N/Y	REQ	6	9(06)	Transaction Record Number
52	<TRANSACTION_ FLAG>		NA	N/Y	REQ	1	X(01)	If transaction accepted, flag = Y. If rejected, flag = N. If deleted, flag = D. If cancel, flag = C. When data is moved to history (RMA), flag = H.
53	<REMAINING_ CAPACITY>		NA	N/Y	REQ	12	9 (09).99	Remaining Underwriting Capacity at the time of this premium if the data passes basic validation. Excludes this premium if rejected.

Notes: Key fields are: Insurance Provider (field 2), Location State (field 3), Company (field 4), Policy Number (field 5), Commodity Code (field 7), Insurance Plan Code (field 8), Reinsurance Year (field 49).

Number of swine can't exceed 15,000 per approval and 30,000 per policy per crop year.

SSN of producer, SBI and agent will be validated to Ineligible Tracking System before premium is accepted.

No.	Tag	Key	Level of Change	IN/ OUT	REQ/ OPT/ CON	Max Size	Picture	Description/Edit

Information regarding column headers:

1) 'Tag' identifies the naming convention used in creation of XML.
2) 'Key' identifies the tags that are key to the validation/storage of data.
3) 'Level of Change' identifies the data that's allowed to change and at what level according to Change Flag.
4) 'IN/OUT' identifies the direction of data, IN for input and OUT for output with flags 'N' (NO) and 'Y' (YES).
5) 'REQ/OPT/CON' identifies if the data is required (REQ), optional (OPT), or conditional (CON), if optional or conditional and there's no data to report the tag is not used.
6) 'Max Size' is the maximum size of data allowed for that tag.
7) 'Picture' identifies the type of data expected. If field identified with (+ / -) then it's a signed field. If negative symbol (-) is applicable it will appear at the beginning of the value. Example: 23.24 (value as positive) and –23.24 (value as negative).
8) 'Description/Edit' gives additional information.